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Galyan

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(54) **FRictional ROPE CONTROL DEVICE
WITH ON THE FLY FRICTION
ADJUSTMENT**

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See application file for complete search history.

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(57) **ABSTRACT**

A rappelling device that frictionally controls rope flow, thereby allowing adjustable control of a load relative to an anchor is disclosed. For example, a coupling link, such as a carabiner, is clipped into a small hole, a bight of rope is pushed through a separate large hole, and then the rope is clipped into the carabiner. A user may use the rappelling device to increase the friction while the rope is weighted by weaving the rope through one or more openings on the device. In doing so, the user does not need to feed the end of the rope through the one or more openings. The rappelling device provides incremental adjustment of friction while the rope is weighted. Additionally, a gland cut into the inner circumference of the small hole may be added to grip and limit axial movement of the carabiner.

15 Claims, 10 Drawing Sheets

